

# RECEIPT FROM PTO FOR INDICATED ITEMS

(Do NOT Use for New or Continuing Applications of Any Kind)  
Use 2 postcards for all New Applns. (Cont/Div/CIP, too)

Appln. No: 09/110,694	Attny: Jeff Melcher
First Inventor: Mills	Date: March 8, 2005
<b>REACTOR FOR PREPARING HYDROGEN COMPOUNDS</b>	Matter No: 226-8AC5
	Client No: 27462

## ENCLOSED:

- ☐ Response/Amendment ☐ Cover Sheet ☐ Cited/Listed
- ☐ Completion Request for R 53(f)/PCT Nat.
- # ☐ No. of Pages Abstract
- # ☐ No. of Pages Spec and Claims
- # ☐ No. of Numbered Claims Only
- # ☐ No. of Sheets of Drawings
- ☐ 1 Set ☐ 1 Set Informal ☐ Cover Letter



\$ **1475** Fee (Check)

OTHER: Request for Continued Prosecution  
5 Month Petition Extension  
Information Disclosure Statement

**Current DUE DATE: March 9, 2005**

(Submit Single Copy Only)

<b>REPLY/AMENDMENT FEE TRANSMITTAL</b>		Attorney Docket No.	9113-19-C15
		Application Number	09/110,694
		Filing Date	July 7, 1998
		First Named Inventor	Mills
		Group Art Unit	1745
AMOUNT ENCLOSED	\$1475	Examiner Name	Kalafut

### FEE CALCULATION (fees effective 10/01/97)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	326	730	0 <sup>(3)</sup>	X \$18.00 =	
INDEPENDENT CLAIMS	19	19	0	X \$84.00 =	0
Since an Official Action set an <u>original</u> due date of <u>5 Months</u> , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$400); 3 months (\$950); 4 months (\$1,510); 5 months (\$2,060)): 5 months					2,160
Request for Continued Prosecution					+790
Total of above Calculations =					\$2950
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)					-1,475
<b>TOTAL FEES DUE =</b>					<b>\$1,475</b>
(1) If entry (1) is less than entry (2), entry (3) is "0". (2) If entry (2) is less than 20, change entry (2) to "20". (4) If entry (4) is less than entry (5), entry (6) is "0". (5) If entry (5) is less than 3, change entry (5) to "3".					

### METHOD OF PAYMENT

- ☒ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No., below.

### AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:

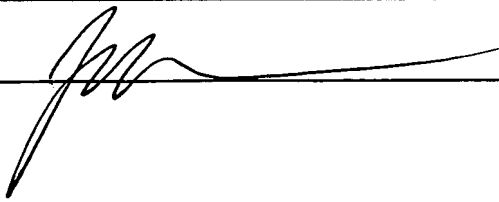
Deposit Account No.:

50-0687

OrderNo.: (Client/Matter)

62-226

**SUBMITTED BY: Manelli Denison & Selter, PLLC**

Typed Name	Jeffrey S. Melcher	Reg. No.	35,950
Signature		Date	March 8, 2005

Filing Receipt for Documents Filed in US. Patent and Trademark Office

U.S. Serial No.: 09/110,694

Inventor: Mills

Date: August 9, 2004

Page 1 of 2

Enclosed Items:

Response

Petition for 3 Months Extension

Rule 132 Declaration of Dr. Mills

Information Disclosure Statement

New Experimental Evidence

Notice of Appeal

Check: \$650



Copies of following publications of Dr. Mills providing experimental evidence:

107. R. L. Mills, "Maxwell's Equations and QED: Which is Fact and Which is Fiction," submitted. (*Web Publication Date: August 6, 2004.*)
106. R. L. Mills, "Exact Classical Quantum Mechanical Solution for Atomic Helium Which Predicts Conjugate Parameters from a Unique Solution for the First Time," submitted. (*Web Publication Date: July 30, 2004.*)
105. J. Phillips, C. K. Chen, R. L. Mills, "Evidence of Catalytic Production of Hot Hydrogen in RF-Generated Hydrogen/Argon Plasmas," IEEE Transactions on Plasma Science, submitted.
104. R. L. Mills, Y. Lu, M. Nansteel, J. He, A. Voigt, W. Good, B. Dhandapani, "Energetic Catalyst-Hydrogen Plasma Reaction as a Potential New Energy Source," Division of Fuel Chemistry, Session: Advances in Hydrogen Energy, 228th American Chemical Society National Meeting, August 22-26, 2004, Philadelphia, PA.
103. R. L. Mills, Dhandapani, W. Good, J. He, "New States of Hydrogen Isolated from  $K_2CO_3$  Electrolysis Gases," Journal of Electroanalytical Chemistry, submitted. (*Web Publication Date: April 28, 2004.*)
102. R. L. Mills, "Exact Classical Quantum Mechanical Solutions for One- through Twenty-Electron Atoms," Phys. Essays, submitted. (*Web Publication Date: April 22, 2004.*)
101. R. L. Mills, Y. Lu, M. Nansteel, J. He, A. Voigt, B. Dhandapani, "Energetic Catalyst-Hydrogen Plasma Reaction as a Potential New Energy Source," Division of Fuel Chemistry, Session: Chemistry of Solid, Liquid, and Gaseous Fuels, 227th American Chemical Society National Meeting, March 28-April 1, 2004, Anaheim, CA.
94. R. L. Mills, "The Nature of the Chemical Bond Revisited and an Alternative Maxwellian Approach," Physics Essay 94, submitted. (*Web Publication Date: Aug. 6, 2003.*)
88. R. Mills, J. Sankar, A. Voigt, J. He, P. Ray, B. Dhandapani, "Role of Atomic Hydrogen Density and Energy in Low Power CVD Synthesis of Diamond Films," Thin Solid Films, in preparation.
81. R. Mills, P. Ray, B. Dhandapani, W. Good, P. Jansson, M. Nansteel, J. He, A. Voigt, "Spectroscopic and NMR Identification of Novel Hydride Ions in Fractional Quantum Energy States Formed by an Exothermic Reaction of Atomic Hydrogen with Certain Catalysts," European Physical Journal: Applied Physics, submitted. (*Web Publication Date: Feb. 21, 2003.*)
60. R. L. Mills, J. Sankar, A. Voigt, J. He, B. Dhandapani, "Synthesis of HDLC Films from Solid Carbon," Journal of Material Science, Vol. 39, (2004), pp. 3309-3318. (*Web Publication Date: May 3, 2002.*)
58. R. L. Mills, "Classical Quantum Mechanics," Physics Essays, submitted. (*Web Publication Date: May 23, 2002.*)

Filing Receipt for Documents Filed in US. Patent and Trademark Office

U.S. Serial No.: 09/110,694

Inventor: Mills

Date: August 9, 2004

Page 2 of 2

Enclosed Items:

Letter from Shelby T. Brewer to The Honorable James E. Rogan, December 21, 2001 and PTO response from Jason C. Roe, April 24, 2002 (see Attachment A)

PARK, "Patent Nonsense, Court Denies Blacklight Power Appeal", *What's New*, September 6, 2002, [www.aps.org.WN/WN02/wn090602.html](http://www.aps.org.WN/WN02/wn090602.html) (see Attachment C)

RANDI, "Houdini and the Rabbi, The Patent Office Again, A Perpetual Motion/Emotion Car Breaks Down...", *Swift*, September 20, 2002, [www.randi.org/jr/092002.html](http://www.randi.org/jr/092002.html) (see Attachment C)

VOSS, "New Physics' Finds a Haven At the Patent Office", *Science*, Vol. 284, pp. 1252-1254, May 21, 1999 (see Attachment D)

PTO Memorandum For All Employees: Media Contact Policy from Acting Assistant Secretary of Commerce and Acting Commissioner of patents and Trademarks, June 22, 1999

Letter from Jeffrey S. Melcher to Ms. Esther Kepplinger, February 28, 2000 (see Attachment G)

Internet Discussion Forum, "Two Brand New Papers out at BLP's "What's New" page," message No. 7191 on Hydrino Study Group, <http://groups.yahoo.com/group/hyrino/message/7191>, September 27, 2003 (see Attachment H)

Internet Discussion Forum, "Even Skeptics can lose Objectivity," message No. 7410 on Hydrino Study Group, <http://groups.yahoo.com/group/hyrino/message/7410>, October 27, 2003 (see Attachment H)

Letter from Senator Ron Wyden to The Honorable Todd Q. Dickinson with attachments, April 5, 2000 (see Attachment O)

Letter from Senator Robert G. Torricelli to Nicholas P. Godici with attachments, July 20, 2001 (see Attachment O)

Letter from Senator Jon S. Corzine to The Honorable Todd Q. Dickinson with attachments, August 2, 2001 (see Attachment O)

Letter from Senator Max Cleland to Ms. Jane Cooksey with attachments, March 24, 2000 (see Attachment O)

Letter from Senators Max Cleland and Ron Wyden to Chairman Patrick Leahy, December 20, 2001 (see Attachment O)

Letter from Senators Max Cleland and Ron Wyden to The Honorable Donald L. Evans, December 20, 2001 (see Attachment O)

Letter from Senators Jon S. Corzine and Robert G. Torricelli to The Honorable Donald L. Evans, December 21, 2001 (see Attachment O)

Email re Interview Summary from Jeffrey Simenauer to Ted Liu, February 13, 2003 (see Attachment P)

"APS E-Board Pases Resolution on Perpetual Motion Machines", *APS NEWS ONLINE*, August/September 2002, <http://www.eps.org/aps/apsnews/0802/080212.html> (see Attachment Q)

Letter from Elizabeth Barlow to John Allen, March 17, 2004 (see Attachment R)

Letters from John Allen to Office of Counsel, US Department of Commerce with attachments, May 12, 2003, June 7, 2003, and March 10, 2004 (see Attachment R)

USPTO Communication re Interview scheduled for February 21, 2003, February 12, 2001 (see Attachment N)

Letter from Senator Ron Wyden to The Honorable Todd Q. Dickinson with attachments, April 5, 2000 (see Attachment O)

Letter from Senator Robert G. Torricelli to Nicholas P. Godici with attachments, July 20, 2001 (see Attachment O)

Letter from Senator Jon S. Corzine to The Honorable Todd Q. Dickinson with attachments, August 2, 2001 (see Attachment O)

Letter from Senator Max Cleland to Ms. Jane Cooksey with attachments, March 24, 2000 (see Attachment O)

Letter from Senators Max Cleland and Ron Wyden to Chairman Patrick Leahy, December 20, 2001 (see Attachment O)

Letter from Senators Max Cleland and Ron Wyden to The Honorable Donald L. Evans, December 20, 2001 (see Attachment O)

Letter from Senators Jon S. Corzine and Robert G. Torricelli to The Honorable Donald L. Evans, December 21, 2001 (see Attachment O)

Email re Interview Summary from Jeffrey Simenauer to Ted Liu, February 13, 2003 (see Attachment P)

"APS E-Board Pases Resolution on Perpetual Motion Machines", *APS NEWS ONLINE*, August/September 2002, <http://www.eps.org/aps/apsnews/0802/080212.html> (see Attachment Q)

Letter from Elizabeth Barlow to John Allen, March 17, 2004 (see Attachment R)

Letters from John Allen to Office of Counsel, US Department of Commerce with attachments, May 12, 2003, June 7, 2003, and March 10, 2004 (see Attachment R)